

# OHIO PUBLIC WORKS COMMISSION

77 South High Street, Room 1629

Columbus, Ohio 43266-0303

(614) 466-0880

CBA02

## APPLICATION FOR FINANCIAL ASSISTANCE

NOTE: Applicant should consult the "Instructions for Completion of Project Application for assistance in the proper completion of this form.

APPLICANT NAME Hamilton County, Ohio  
STREET Room 700, County Administration Building  
138 East Court Street  
CITY/ZIP Cincinnati, Ohio 45202

PROJECT NAME Springdale Road (C.R. 96) Improvement, Section 1  
PROJECT TYPE Repair, Replacement and Expansion  
TOTAL COST \$ 918,298

DISTRICT NUMBER 2  
COUNTY Hamilton

PROJECT LOCATION ZIP CODE 45239

This section to be completed by District Committee ONLY:

### DISTRICT FUNDING RECOMMENDATION

AMOUNT OF REQUEST: \$ 734,638.00

### FUNDING SOURCE (Check Only One):

☐ State Issue 2 District Allocation  
☐ State Issue 2 Small Government Funds  
☐ State Issue 2 Emergency Funds  
☒ Local Transportation Improvement Program

This section to be completed by OPWC ONLY:

OPWC PROJECT NUMBER: \_\_\_\_\_

OPWC FUNDING AMOUNT: \$ \_\_\_\_\_

# 1.0 APPLICANT INFORMATION

1.1 CONTACT PERSON  
TITLE William W. Brayshaw  
STREET Chief Deputy County Engineer  
Room 700, County Administration Bldg.  
138 East Court Street  
CITY/ZIP Cincinnati, Ohio 45202  
PHONE  
FAX ( 513 ) 632 - 8691  
( 513 ) 723 - 9748

1.2 CHIEF EXECUTIVE  
OFFICER  
TITLE Donald C. Schramm  
STREET Hamilton County Engineer  
Room 700, County Administration Bldg.  
138 East Court Street  
CITY/ZIP Cincinnati, Ohio 45202  
PHONE  
FAX ( 513 ) 632 - 8630  
( 513 ) 723 - 9748

1.3 CHIEF FINANCIAL  
OFFICER  
TITLE Joseph L. DeCourcy, Jr.  
STREET Hamilton County Auditor  
Room 304-A, County Administration Bldg.  
138 East Court Street  
CITY/ZIP Cincinnati, Ohio 45202  
PHONE  
FAX ( 513 ) 632 - 8212  
( ) -

1.4 PROJECT MGR  
TITLE James R. Nimz  
STREET Deputy Engineer  
Hamilton County Engineer Garage  
223 West Galbraith Road  
CITY/ZIP Cincinnati, Ohio 45215  
PHONE  
FAX ( 513 ) 761 - 7400  
( 513 ) 761 - 4127

1.5 DISTRICT LIAISON  
TITLE William Brayshaw, P.E., P.S.  
STREET Deputy County Engineer  
700 County Administration Bldg.  
138 E. Court Street  
CITY/ZIP Cincinnati, Ohio 45202  
PHONE  
FAX ( 513 ) 632 - 8523  
( ) -

## 2.0 PROJECT SCHEDULE

	ESTIMATED START DATE	ESTIMATED COMPLETE DATE
2.1 ENGR. DESIGN	COMPLETED	
2.2 BID PROCESS	3 / 1 / 90	3 / 30 / 90
2.3 CONSTRUCTION	4 / 30 / 90	12 / 1 / 90

## 3.0 PROJECT INFORMATION

3.1 **PROJECT NAME:** Springdale Road (C.R. 96) Improvement, Section 1

### 3.2 BRIEF PROJECT DESCRIPTION

A. **SPECIFIC LOCATION:** Located in northern Hamilton County, Colerain Township, beginning at Colerain Avenue (U.S. 27) eastwardly to a point 300' east of Loralinda Drive. Project length 2725' (0.52 miles).

B. **PROJECT COMPONENTS:** Project consists of the following components:

1. Repair, replacement and expansion of the existing asphalt pavement with full depth asphalt base and asphalt surface course.
2. Installation of concrete curbs.
3. Installation of pavement storm drainage system.

C. **PHYSICAL DIMENSIONS/CHARACTERISTICS:** Existing pavement width 20'. Pavement structure is a composite section built up over years of surface treating and/or resurfacing. Surface of pavement in fair condition but pavement section lacks sufficient structural strength for present day traffic volume. Lane width also inadequate for present day traffic volume. Drainage very poor due to lack of side ditch capacity and which continues to be lost due to land development.

D. **DESIGN SERVICE CAPACITY:** Current two lane facility originally served what was a rural northern part of the County. With urbanization and development the increase in traffic has made the facility inadequate in both capacity and structural strength. Average Daily Traffic ranges from 13,000 to 18,000 vehicles per day. Current design standard recommends widening from present width to 40' width with a minimum pavement thickness of 11 inches.

### 3.3 REQUIRED SUPPORTING DOCUMENTATION

Attach Pages.

## 4.0 PROJECT FINANCIAL INFORMATION

### 4.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

a)	Project Engineering Costs:	
	1. Preliminary Engineering	<u>\$Completed-100% County</u>
	2. Final Design	<u>\$Completed-100% County</u>
	3. Construction Supervision	<u>\$100% County</u>
b)	Acquisition Expenses	
	1. Land	<u>\$</u>
	2. Right-of-Way	<u>\$Completed-100% County</u>
c)	Construction Costs	<u>\$ 834,798</u>
d)	Equipment Costs	<u>\$ None</u>
e)	Other Direct Expenses	<u>\$ None</u>
f)	Contingencies	<u>\$ 83,500</u>
g)	TOTAL ESTIMATED COSTS	<u>\$ 918,298</u>

### 4.2 TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT

\$ 225,616

### 4.3 TOTAL PORTION OF PROJECT NEW/EXPANSION

\$ 692,682

### 4.4 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

	Dollars	%
a)	Local In-Kind Contributions	
b)	Local Public Revenues	
c)	Local Private Revenues	
d)	Other Public Revenues	
	1. State of Ohio	
	2. Federal Programs	
e) ---	OPWC Funds	
f)	TOTAL FINANCIAL RESOURCES	

	<u>\$</u>	<u>%</u>
	<u>\$ 183,660</u>	<u>20</u>
	<u>\$</u>	<u></u>
	<u>\$</u>	<u></u>
	<u>\$</u>	<u></u>
	<u>\$</u>	<u></u>
	<u>\$ 734,638</u>	<u>80</u>
	<u>\$ 918,298</u>	<u>100</u>

### 4.5 STATUS OF FUNDS

Attach Documentation.

### 4.6 PREPAID ITEMS

Attach Page.

## 5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies: that he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code; that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, equal employment opportunity, Buy Ohio, and prevailing wages.

Donald C. Schramm, P.E.-P.S., Hamilton County Engineer

Certifying Representative (Type Name and Title)

Donald C. Schramm / 1/24/90  
Signature/Date Signed

Applicant shall circle the appropriate response to the statements.  
In my project application, I have included the following:

- |                                      |                              |  |
|--------------------------------------|------------------------------|--|
| <input checked="" type="radio"/> YES | <input type="radio"/> NO     | Two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code.   |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO     | A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code.  |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO     | A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code.  |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO     | Two (2) copies of a 5-year Capital Improvements Report have been submitted to my District Integrating Committee as required in 164-1-31 of the Ohio Administrative Code. |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO     | A "status of funds" report per section 4.5 of this application.  |
| YES                                  | NO <input type="radio"/> N/A | A copy of the cooperative agreement (for projects involving more than one subdivision).  |
| YES                                  | NO <input type="radio"/> N/A | Copies of all warrants for those items identified as "pre-paid" in section 4.6 of this application.  |

## 6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works Integrating Committee; that the project's selection was based entirely on an objective, District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.06, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

Donald C. Schramm, P.E.-P.S., Hamilton County Engineer

Certifying Representative (Type Name and Title)

Donald C. Schramm / 1/24/90  
Signature/Date Signed

# TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

## HAMILTON COUNTY ENGINEER'S OFFICE

### Project Type:

Rp - Repair  
 Ex - Expansion  
 Re - Replacement  
 NW - New Construction or Relocation

### Funding Source:

L - Local  
 F - Federal  
 S - State

Project Description	Project Type				Funding Source and %			Appropriated or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1989 Capital Improvements:</u>								
1. Snider Road Box Culvert			X		100			\$ 155,216.74
2. Resurfacing Contract No. 1	X				100			280,771.10
3. Fields Ertel Box Culvert			X		100			52,539.00
4. Curb Ramps Contract No. 1 Colerain/Springfield Twps.			X	X	100			30,000.00
5. Curb Ramps Contract No. 2 Delhi/Green Twps.			X	X	100			29,018.00
6. Curb Ramps Contract No. 3 Anderson/Columbia Twps.			X	X	100			10,361.00
7. Sheits Rd. Slide Correction with Pier Wall	X				100			421,655.50
8. Resurfacing Contract No. 2	X				100			710,610.45
9. Eight Mile and Ayers Rds. Hump Removals			X		100			180,996.85
10. 1989 Bridge Painting Contr.	X				100			89,924.00
11. Lawrenceburg Rd. Bridge Demolition					100			74,800.00
12. Loveland-Madeira Rd. Widen.		X			100			21,636.00
13. Waycross Rd. & Civic Center Drive Improvements	X			X	100			416,203.66
14. Hosbrook Rd. Resurfacing & Galbraith Rd. at Montgomery Widening & Resurfacing	X	X			100			64,025.60
15. Five Mile Rd. Widening & Resurfacing	X	X			100			329,094.60
16. Resurfacing Contract No. 3	X				100			108,878.60
17. Union Cemetery Rd. Curve Modification & Mason Rd. Widening		X	X		100			105,814.00
18. 1989 Guardrail Contract		X	X	X	100			242,803.00
19. Devil's Backbone Rd. & Cleves-Warsaw Rd. Intersection Improvement	X			X	100			169,265.50
20. Old Colerain Bridge B-0404			X		10		90	1,324,655.00
21. Westwood Northern Rd. Improvement	X				10		90	1,044,451.00
22. Foley Rd. Improvement	X				10		90	594,747.00

**TOTAL 1989**

**\$6,457,437.00**

# TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

## HAMILTON COUNTY ENGINEER'S OFFICE

### Project Type:

Rp - Repair  
 Ex - Expansion  
 Re - Replacement  
 Nw - New Construction or Relocation

### Funding Source:

L - Local  
 F - Federal  
 S - State

Project Description	Project Type				Funding Source and %			Appropriated or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1988 Capital Improvements:</u>		X						
1. Daly Road Improvements	X				100			\$ 587,777.77
2. North Bend Rd. Lane Addition at Cheviot Rd.		X			100			70,610.25
3. Rapid Run Road, Section 1			X		100			413,811.40
4. Berkshire Road Bridge (B-0022)			X		100			379,256.85
5. Betts Ave. Improvement	X				100			368,092.07
6. Race Road-Bridgetown Intersection Improvement	X	X		X	100			149,090.50
7. Resurfacing Contract No. 1	X				100			250,181.52
8. East Miami River Road Slide Correction with Pier Wall	X				100			317,204.50
9. Resurfacing Contract No. 2	X				100			103,879.84
10. West Road Improvements	X	X	X		100			525,921.48
11. Wesselman Road Bridge (B-0310)			X		100			100,894.00
12. Rapid Run Rd., Section 2			X		100			706,547.44
13. Montgomery Rd.-Hosbrook Rd. Intersection Improvements	X	X			100			381,822.80
14. Harrison Rd. Bridge over Great Miami River (B-0754)			X		100			2,297,141.20
15. East Miami River Rd. Slide Correction	X				100			157,267.00
16. Hopper Rd. at Eight Mile Rd. Culvert Replacement			X		100			54,470.00
17. New Haven Rd. Bridge Replacement (B-0632)		X	X		25	75		248,605.80
18. Cheviot-Blue Rock HES Project-Safety Upgrade		X			25	75		69,200.00

**TOTAL 1988**

**\$7,181,724.40**

## HAMILTON COUNTY ENGINEER'S OFFICE

**Funding Source:**

L - Local  
F - Federal  
S - State

Project Description	Project Type				Funding Source and %			Appropriated or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1987 Capital Improvements:</u>								
1. Resurfacing Contract No. 1	X							\$ 432,203.00
2. Kleeman Court Bridge (B-0024)		X						41,355.00
3. Resurfacing Contract No. 2	X							615,811.00
4. Resurfacing Contract No. 3	X							502,472.40
5. 1987 Surface Treating Prog.	X							671,133.83
6. Dry Fork Bridge (B-0470)			X					119,564.00
7. Kilby Rd. Improvement at I-275 & Suspension Bridge Rd.	X		X					531,743.77
8. Whetsel Rd. Slide Repair	X							71,768.00
9. Resurfacing Contract No. 4	X							228,515.00
10. Blue Ash Rd. Improvement	X							763,271.00
11. Dunlap Rd. Bridge (B-0072)			X					168,092.75
12. 1987 Pipe Culvert Replacement Program			X					175,821.00
13. Four Mile Rd. Bridge (B-0041)			X					109,955.50
14. Harrison Rd. Bridge Deck Replacement (B-1056)		X			25	75		538,859.00

**\$4,764,565.10**



## TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

## HAMILTON COUNTY ENGINEER'S OFFICE

Project Type:

Rp - Repair  
 Ex - Expansion  
 Re - Replacement  
 Nw - New Construction or Relocation

Funding Source:

L - Local  
 F - Federal  
 S - State

Project Description	Project Type				Funding Source and %			Appropriated or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1986 Capital Improvements:</u>								
1. Wolfangle Rd. Box Culvert Repair	X				100			\$ 39,085.00
2. 1986 Surface Treating Program	X				100			648,781.00
3. Hamilton Ave.-Galbraith Rd. Intersection Improvement	X	X			100			908,407.81
4. Wesselman Rd. Bridge (B-0372)			X		100			58,894.51
5. Jordan Rd. Bridge (B-0214)			X		100			68,085.05
6. New Haven Rd. Bridge (B-0254)			X		100			75,785.00
7. Winton Rd. Widening at Reynard		X			100			143,451.00
8. 1986 Resurfacing Program	X				100			435,770.00
9. Galbraith Road Improvements	X				100			1,535,230.45
10. Eight Mile Rd. Slide Repair	X				100			124,240.00
11. Baughman Rd. Bridge (B-0190)			X		100			72,744.00
12. 1986 Pipe Culvert Replacement Program			X	X	100			76,340.00
13. East Miami River Rd. Slide Repair at Scull Rd.	X				100			41,730.00
14. Cross County Highway Sec. D HAM. 75/126 - 9.93/13.00				X	12.5	75	12.5	47,659,505.99

TOTAL 1986

\$51,888,048.00



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING  
138 EAST COURT STREET  
CINCINNATI, OHIO 45202  
GENERAL INFORMATION (513) 632-8523

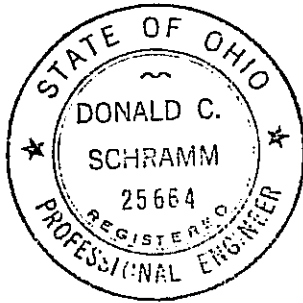
## CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal and bid by a qualified Contractor.

## STATEMENT OF USEFUL LIFE:

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the Springdale Read (C.R. 96) Improvement will have a useful life of at least 20 years.

HAMILTON COUNTY ENGINEER



  
DONALD C. SCHRAMM, P.E.-P.S.





OPINION OF CONSTRUCTION COST FOR  
SPRINGDALE ROAD (C.R. 96)  
(COLERAIN AVE. TO LORALINDA DR.)

Sheet 3 of 6

\$

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of Material	Combined	Price for Item
				A	B	C	D = B + C	E = A X D
<b>BETTERMENT PORTION</b>								
26	201	Clearing & Grubbing	L.S.	L.S.			10000.00	10000.00
27	201	Trees or Stumps Removed 18"	EACH	3			100.00	300.00
28	202	Pavement Removed	SQ.YD.	296			20.00	5920.00
29	202	Pipe Removed 24" And Under	LIN.FT.	1666			5.00	8330.00
30	202	Catch Basin Removed	EACH	11			100.00	1100.00
31	202	Fence Removed for Storage	LIN.FT.	395			5.00	1975.00
32	202	Walk Removed	SQ.FT.	1578			4.00	6312.00
33	202	Curb Removed	LIN.FT.	475			5.00	2375.00
34	202	Curb & Gutter Removed	LIN.FT.	728			5.00	3640.00
35	202	Portion of Structure Removed	L.S.	L.S.			5000.00	5000.00
36	202	Manhole Removed	EACH	1			300.00	300.00
37	203	Excavation	CU.YD.	2315			10.00	23150.00
38	203	Embankment	CU.YD.	657			10.00	6570.00
39	203	Subgrade Compaction	SQ.YD.	6700			1.00	6700.00
40	207	Straw or Hay Bales	EACH	20			10.00	200.00
41	301	Bituminous Aggregate Base	CU.YD.	1670			60.00	100200.00

OPINION OF CONSTRUCTION COST FOR  
SPRINGDALE ROAD (C.R. 96)  
(COLERAIN AVE. TO LORALINDA DR.)

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of Material	Combined	Price for Item
				A	B	C	D = B + C	E = A X D
<b>BETTERMENT PORTION /Cont.</b>								
42	402	Asphalt Concrete AC-20	CU.YD.	272			60.00	16320.00
43	404	Asphalt Concrete AC-20	CU.YD.	284			60.00	17040.00
44	407	Tack Coat	GAL.	880			1.00	880.00
45	452	7" Plain Portland Cement Concrete Pavement	SQ.YD.	557			25.00	13925.00
46	602	Concrete Masonry	CU.YD.	0.31			800.00	248.00
47	603	4" Conduit, Type "E" 711.29	LIN.FT.	80			15.00	1200.00
48	603	12" Conduit, Type "B" 706.02	LIN.FT.	1717			40.00	68680.00
49	603	12" Conduit, Type "C" 706.02	LIN.FT.	574			40.00	22960.00
50	603	15" Conduit, Type "B" 706.02	LIN.FT.	900			45.00	40500.00
51	603	15" Conduit, Type "C" 706.02	LIN.FT.	10			45.00	450.00
52	603	18" Conduit, Type "B" 706.02	LIN.FT.	327			50.00	16350.00
53	603	18" Conduit, Type "C" 706.02	LIN.FT.	20			50.00	1000.00
54	603	21" Conduit, Type "C" 706.02	LIN.FT.	15			55.00	825.00
55	604	Catch Basin, Standard No.3-M	EACH	4			1300.00	5200.00
56	604	Catch Basin, Standard No. 2-2-B	EACH	26			800.00	20800.00
57	604	Catch Basin, Standard No.2-3	EACH	1			1000.00	1000.00

OPINION OF CONSTRUCTION COST FOR  
SPRINGDALE ROAD (C.R. 96)  
(COLERAIN AVE. TO LORALINDA DR.)

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of Material	Combined	Price for Item
				A	B	C	D = B + C	E = A X D
BETTERMENT PORTION /Cont:								
58	604	Catch Basin, Standard No.3	EACH	5			1500.00	7500.00
59	604	Catch Basin, Standard No.3A	EACH	29			1000.00	29000.00
60	604	Manhole, Standard No.3	EACH	5			1500.00	7500.00
61	608	Concrete Walk	SQ.FT.	964			5.00	4820.00
62	608	Curb Ramp, Type 2	EACH	8			100.00	800.00
63	609	Curb, Type 6	LIN.FT.	5066			10.00	50660.00
64	614	Maintaining Traffic	L.S.	L.S.			18000.00	18000.00
65	615	Temporary Road	L.S.	L.S.			10000.00	10000.00
66	619	Field Office	L.S.	L.S.			4000.00	4000.00
67	623	Construction Layout Stakes	L.S.	L.S.			15000.00	15000.00
68	659	Water	M.GAL.	10			100.00	1000.00
69	659	Seeding & Mulching	SQ.YD.	1927			2.00	3854.00
70	659	Commercial Fertilizer	TON	0.2			500.00	100.00
71	659	Agricultural Liming	TON	0.9			500.00	450.00
72	660	Sodding	SQ.YD.	6887			4.00	27548.00
73	SPL	Water Works Items	L.S.	L.S.			40000.00	40000.00

[illegible]



STATUS OF FUNDS

PROJECT: Springdale Road (C.R. 96) Improvement

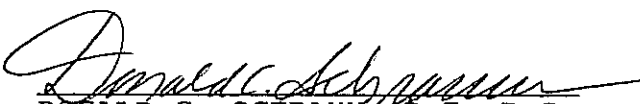
This is to certify that the sum of \$ 183,660.00 will be available as the local matching funds in connection with Hamilton County's application requesting, through the District 2 Integrating Committee, financial assistance for the above named project.

The source of the local match will be Hamilton County's road and bridge funds derived from State of Ohio fuel tax and license tag fees.

Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

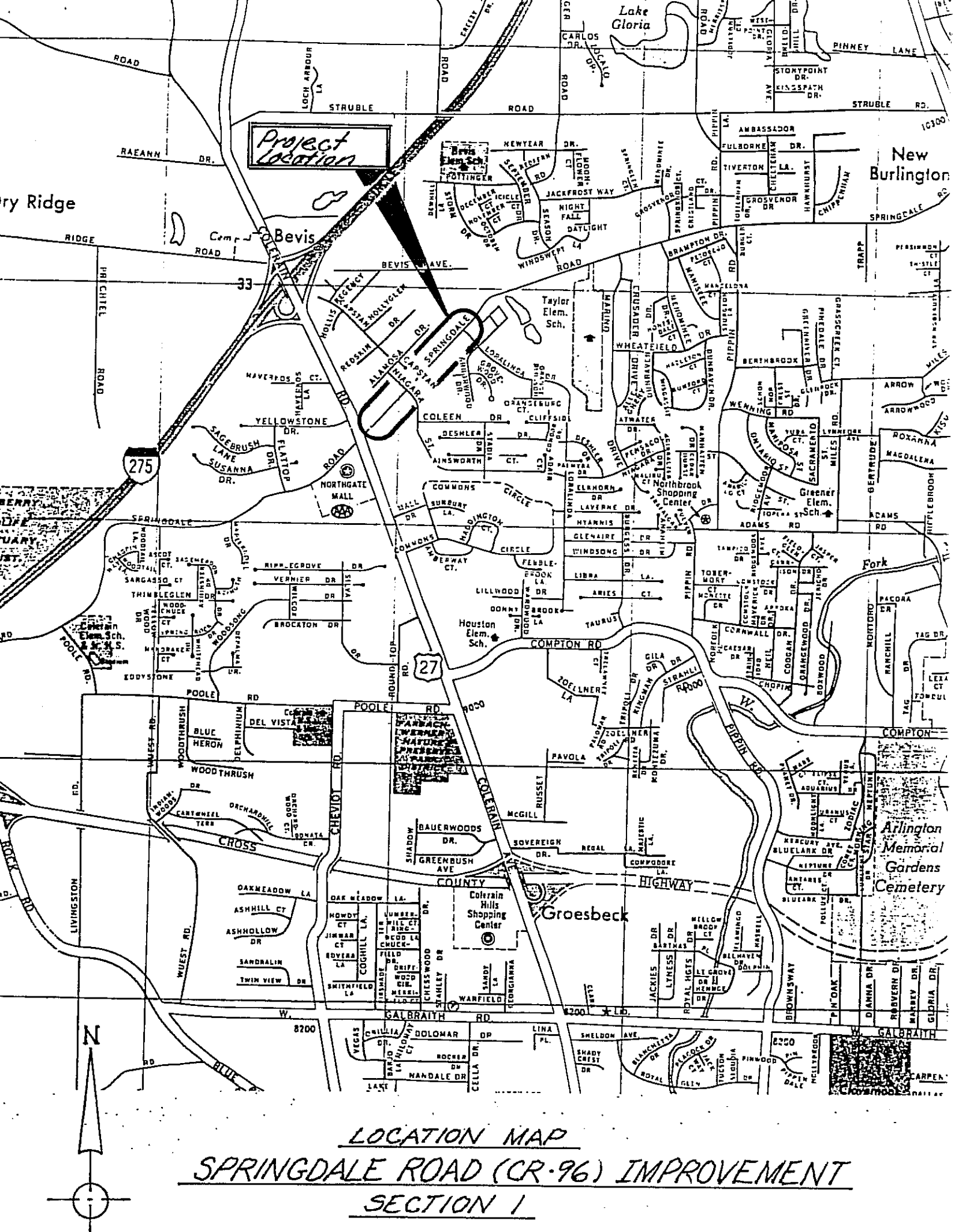
HAMILTON COUNTY

Chief Executive Officer:

  
DONALD C. SCHRAMM, P.E.-P.S.  
HAMILTON COUNTY ENGINEER

Chief Financial Officer:

  
JOSEPH L. DECOURCY, JR.  
HAMILTON COUNTY AUDITOR



*Springdale Road*



*At Loralinda Dr. looking west*

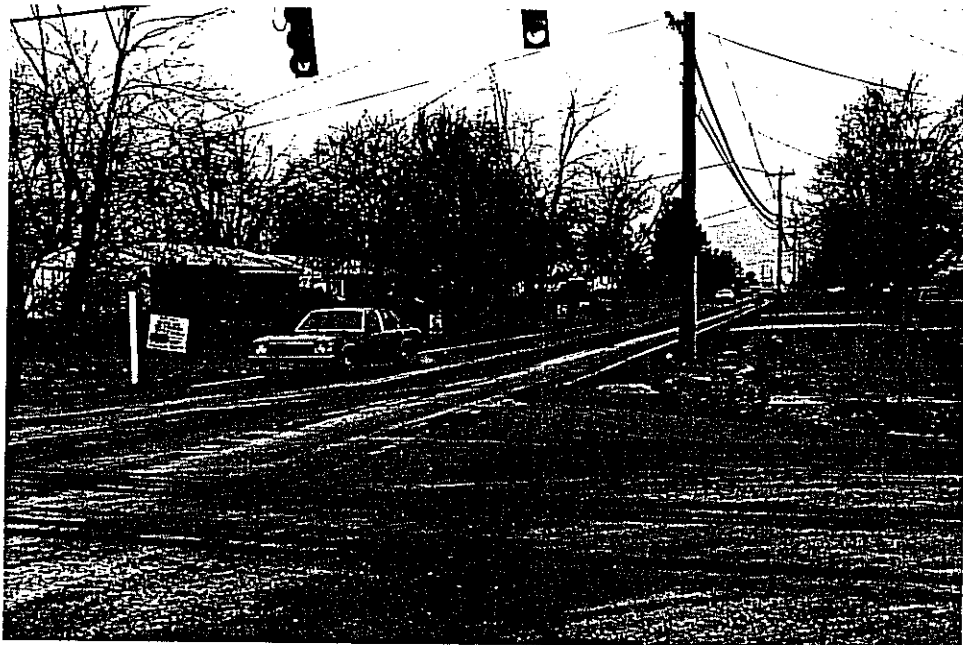


*At Loralinda Dr. looking west*

*Springdale Road.*



*At Niagara looking West*



*At Niagara looking East*

*Springdale Road*



*At Coralinda Dr. looking east.*

APPLICATION YEAR: 1990

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2, HAMILTON COUNTY

PROJECT APPLICATION

Unincorporated Area

Jurisdiction/Agency: Hamilton County Engineer Population (1980): 260,397

Project Title: Springdale Road (C.R. 96) Improvement, Section 1

Project Identification and Location: Located in northern Hamilton County, Colerain Township, beginning at Colerain Avenue (U.S. 27) eastwardly to a point 300' east of Loralinda Drive. Project length 2725' (0.52 miles).

Type of Project: Rehabilitation ☒ Replace ☒ Betterment ☒

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*: Widening of existing infrastructure to provide additional lane and installation of curb both sides with storm drainage. Pavement to be widened from present width of 20' to 40'.

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐  
Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐  
Storm Water and Sanitary Collection Storage & Treatment Facilities ☐  
Water Supply Systems ☐

Detailed Description of Project\*\*: Project is a combination of rehabilitation, replacement and expansion of an existing two lane uncurbed facility and will provide a three lane facility with curb, storm sewer and a heavier pavement section to support the heavier traffic loads currently using the facility.

Type of Issue & Funds: District 2 ☒ Small Government ☐  
Water/Sewer Rotary ☐ Emergency ☐

\* See definition of Betterment attached.

\*\* Attach additional sheets if necessary.

1. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what percentage can be classified as being poor to very poor in condition, adequacy and/or serviceability.

Typical examples are:

Road percentages=  $\frac{\text{Miles of road that are poor to very poor}}{\text{Total mileage of road within jurisdiction}}$

Storm percentages=  $\frac{\text{Length of storm sewers that are poor to very poor}}{\text{Total length of storm sewer within jurisdiction}}$

Bridge percentages=  $\frac{\text{Number of bridges that are poor to very poor}}{\text{Number of bridges within jurisdiction}}$

Based on most recent inventory, 145 miles of the 505 miles of road under County jurisdiction is classified as being poor. Evaluation is based on present condition, and service capacity factors such as pavement width and strength.

145 miles ÷ 505 miles = 28.7%

2. What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

Closed	_____	Fair to poor	_____
Extremely poor	<u>X</u>	Fair	_____
Poor	_____	Good	_____

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge), surface type and width, structural condition of surface, substandard: berm width, grades, curves, sight distances, drainage structures, sanitary sewers, and water mains. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older

Existing pavement structure is a composite section built up over years of surface treating and/or resurfacing. Age of pavement unknown. Surface of pavement in fair condition but pavement section lacks sufficient structural strength. Lane width inadequate for present traffic volumes. Total pavement width 20 ft. roadway drainage very poor due to lack of sufficient side ditch capacity.

3. If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids occur? 10 weeks

■ Please indicate the current status of the project development by circling the appropriate answers below.

- |  |     |    |     |
|--|-----|----|-----|
| a) Has the Consultant been selected?.....            | Yes | No | N/A |
| b) Preliminary development or engineering completed? | Yes | No | N/A |
| c) Detailed construction plans completed?.....       | Yes | No | N/A |
| d) All right-of-way acquired?.....                   | Yes | No | N/A |
| e) Utility coordination completed?.....              | Yes | No | N/A |

Give estimate of time, in weeks or months, to complete any item above not yet completed. 8 weeks to complete construction plans and prepare specifications and bid documents.

4. How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area.

■ Where applicable, comment on the following:

- Overall safety, including accident reduction (Accident records should be attached, if available). Overall safety will be significantly improved by addition of the third lane and wider lane width. Left turn lanes at intersection will reduce intersection related accidents. Total accidents past four years - 93.
- Emergency vehicle response time (fire, police, & medical) Will improve emergency vehicle response time because of added third lane and wider effective lane width.
- Other factors (i.e., fire protection, health hazards, etc.)  
N/A
- Additional User Costs - The additional distance and time for the users to travel a detour or an alternate route Project will be constructed under traffic causing delay and inconvenience. Nearest east-west alternate routes are Struble Road to the north and Compton Road to the south, adding 1.4 miles and 2.4 miles respectively in travel distance.
- When project is completed, how will it impact adjacent businesses?

Addition of the third lane will improve ingress and egress to businesses fronting on Springdale Road.



5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.)

To what extent of anticipated construction cost? 10% of rehabilitation and replacement costs. 100% of expansion costs.

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 6.

- ■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 6.

6. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban. None

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7. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day. Average Daily Traffic (ADT) ranges from 13,000 to 18,000 vehicles per

day. Daily users 15,600 to 21,600 per day.

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8. The applicant has conducted a study of its existing capital improvements and their condition. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements, including their condition,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

9. Is the infrastructure to be improved part of a facility that has regional significance? (Number of jurisdictions served, size of service area, trip lengths or lengths of route, functional classification) The portion of Springdale Road to be improved is part of a  
major arterial highway which essentially parallels I-275 and connects Harrison  
Harrison Road (C.R. 457) in western Hamilton County. Total length of route 9.25 miles.

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10.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u>Completed</u>
Right-Of-Way/Real Property	(100% Local)	\$ <u>Completed</u>
Inspection of Construction	(100% Local)	\$ <u>100% County</u>
Construction and Contingencies	\$ <u>180,493</u>	\$ <u>45,123</u>
Betterment Portion	\$ <u>554,145</u> <del>XXXXXXXXXXXX</del>	\$ <u>138,537</u>
Subtotal	\$ <u>734,639</u>	\$ <u>183,660</u> **
Grand Total (Issue 2 Funds Plus Local Funds).....	\$ <u>918,298</u>	

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u>                    </u>
State Fuel & License Funds	\$ <u>183,660</u>
Local Road Taxes	\$ <u>                    </u>
Local Bond or Operating Funds	\$ <u>                    </u>
Misc. Funds (Specify) _____	\$ <u>                    </u>
Total Local Funds	\$ <u>183,660</u> **

\*\* These numbers must be identical

## CAPITAL IMPROVEMENT PLAN

### LOCAL ABILITY TO PAY

#### A. Previous Capital Budget For Infrastructure Projects\*

Budget is based on expenditures or appropriations?\* (Circle one)

Funding (in thousands of dollars)	% of TOTAL expenditures/ appropriations	% of TOTAL Capital budget USED FOR INFRASTRUCTURE REPAIR/REPLACEMENT
1986 \$ <u>10,186</u>	<u>50.5</u> %	<u>42</u> %
1987 \$ <u>4,567</u>	<u>32.6</u> %	<u>100</u> %
1988 \$ <u>7,182</u>	<u>48.9</u> %	<u>87</u> %
1989 \$ <u>3,790</u> (est.)	<u>23.5</u> %	<u>93</u> %

#### B. Projected Capital Budget For Infrastructure Projects\*

Budget is based on expenditures or appropriations?\* (Circle one)

Funding (in thousands of dollars)	% of TOTAL expenditures/ appropriations	% of TOTAL Capital budget USED FOR INFRASTRUCTURE REPAIR/REPLACEMENT
1990 \$ <u>4,300</u>	<u>30</u> %	<u>90</u> %
1991 \$ <u>4,300</u>	<u>30</u> %	<u>90</u> %
1992 \$ <u>4,300</u>	<u>30</u> %	<u>90</u> %

\* Use only funds expended or appropriated for construction CONTRACTS.

Briefly explain any significant Reduction (10% or more) in projected expenditures or appropriations for 1989-92 as compared to actual expenditures or appropriations for previous years. (It is the intent of Issue 2 to SUPPLEMENT local capital funds, not REPLACE them.) \_\_\_\_\_

1986 expenditure includes 5.96 million for Cross County Highway HAM-126/75 - 13.00/9.93

1988 expenditure includes the 2.3 million dollar bridge replacement over the Great

Miami River at Miamitown.

Does the jurisdiction utilize any of the following methods for funding sources? (circle answer)

Local income tax.....	Yes	<input checked="" type="radio"/> No
Permissive license plate fee.....	<input checked="" type="radio"/> Yes	No
Bridge and road levies.....	Yes	<input checked="" type="radio"/> No
Tax increment financing and/or..... capital improvement bond issues	Yes	<input checked="" type="radio"/> No
Direct user fees.....	Yes	<input checked="" type="radio"/> No
Permit fees and fines.....	<input checked="" type="radio"/> Yes	No

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

Room 700, County Administration Building

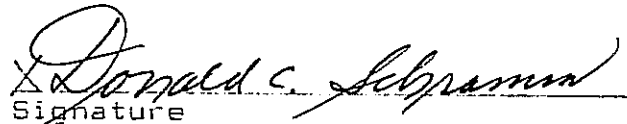
138 East Court Street

Cincinnati, Ohio 45202

Address

(513) 632-8523

Phone (Work)

  
Signature

Donald C. Schramm, P.E.-P.S.

Name

Hamilton County Engineer

Position

Hamilton County

Local Jurisdiction/Agency

NOTE THAT THIS FORM IS BEING OFFERED FOR  
APPLYING JURISDICTION/AGENCIES: INFORMATION PURPOSES ONLY. IT WILL BE  
FILLED OUT BY THE SUPPORT STAFF, BASED ON  
INFORMATION SUPPLIED ON APPLICATION FORMS.

OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

DISTRICT 2 - HAMILTON COUNTY

1990 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: HAMILTON COUNTY

PROJECT IDENTIFICATION:

SPRINGDALE ROAD IMPROVEMENT AND WIDENING COCERAIN  
TO 300' EAST OF LORALINDA

PROPOSED FUNDING:

10% COUNTY, 90% ISSUE 2

ELIGIBLE CATEGORY:

POINTS

- 10 1. Type of Project
- 10 points - Bridge, road, storm water.
  - 3 points - All other type projects.
- 10 2. If Issue 2 Funds are awarded, how soon after the agreement with OPWC is completed would bids occur?
- 10 points - Will be let in 1990
  - 5 points - Likely to be let in 1990
  - 0 points - Not likely to be let in 1990

- 4
3. What is the condition and/or serviceability of the infrastructure to be replaced or repaired. For bridges, base condition on latest general appraisal and condition rating.

10 points - Closed  
8 points - Extremely Poor  
6 points - Poor  
4 points - Fair to Poor  
2 points - Fair  
0 points - Good

- 4  
NOT GIVEN
4. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor to very poor in condition, and/or inadequate in service.

10 points - 50% and over  
8 points - 40% and over  
6 points - 30% and over  
4 points - 20% and over  
2 points - 10% and over

- 10
5. How important is the project to the health, welfare and safety of the public and the citizens of the district and/or the service area?

10 points - Significant importance  
8 points -  
6 points - Moderate importance  
4 points -  
2 points - Minimal importance

- 4  
NOT STATED
6. What is the overall economic health of the jurisdiction?

10  
NOT STATED

10 points - Poor  
8 points -  
6 points - Fair  
4 points -  
2 points - Excellent

- 2
7. Are matching funds for this project available? (i.e., Federal, State, MRF, Local, etc.). To what extent of estimated construction cost?

10 points - More than 50%  
8 points - 40-50% and over  
6 points - 30-49% and over  
4 points - 20-29% and over  
2 points - 10-19% and over

- 0
8. Has any formal action by a Federal, State or local governmental agency resulted in a partial or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - Complete ban  
5 points - Partial ban  
0 points - No action

- 5
9. What is the total number of existing users that will benefit as a result of the proposed project. Use appropriate criteria such as households, traffic count, public transit, daily users, etc. and equate to an equal measurement of persons.

5 points - Over 10,000  
4 points - Over 7,500 to 9,999  
3 points - Over 5,000 to 7,499  
2 points - Over 2,500 to 4,999  
1 points - Under 2,449

- 3 ~~11~~
10. Does the infrastructure have regional impact? (May consider size of service area, trip length or total length of route, number of jurisdictions, functional classification, etc.)

5 points - Major impact  
4 points -  
3 points - Moderate impact  
2 points -  
1 points - Minimal impact

52

**TOTAL POINTS**

TEAM 2 - CLINE & CAUBLE

Reviewer Names

11/21/89

Date